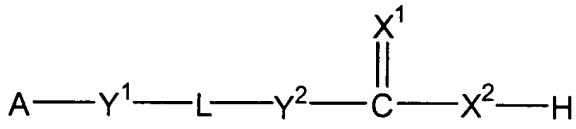
Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



(I)

wherein

A is a cyclic moiety selected from the group consisting of C_{3-14} cycloalkyl, 3-14 membered heterocycloalkyl, C_{4-14} cycloalkenyl, 3-14 membered heterocycloalkenyl, aryl, and heteroaryl; the cyclic moiety being optionally substituted with **1-3 substituents, each of which is independently selected from the group consisting of** alkyl, alkenyl, alkynyl, alkoxy, hydroxyl, hydroxylalkyl, halo, haloalkyl, amino, alkylcarbonyloxy, alkyloxycarbonyl, alkylcarbonyl, alkylsulfonylamino, aminosulfonyl, ~~or~~ **and** alkylsulfonyl;

each of X^1 and X^2, independently, is O or S;

each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$, -O-C(O)-O-, or a bond; each of R^a and R^b, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

L is a straight C_{3-12} hydrocarbon chain optionally containing at least one double bond, at least one triple bond, or at least one double bond and one triple bond; said hydrocarbon chain being optionally substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, hydroxyl,

halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further being optionally interrupted by -O-, -N(R^c)-, -N(R^c)-C(O)-O-, -O-C(O)-N(R^c)-, -N(R^c)-C(O)-N(R^d)-, or -O-C(O)-O-; each of R^c and R^d, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl; provided that when L contains two or more double bonds, the double bonds are not adjacent to each other; that when L contains three double bonds, said hydrocarbon chain is further substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, hydroxyl, halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further provided that when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y^1 is not a bond or CH_2, and Y^2 is not a bond or CH_2;

or a salt thereof.

2. (Original) The compound of claim 1, wherein X^1 is O.

3. (Original) The compound of claim 1, wherein X^2 is O.

4. (Original) The compound of claim 1, where each of X^1 and X^2 is O.

5. (Original) The compound of claim 1, wherein each of Y^1 and Y^2, independently, is $-CH_2$, -O-, $-N(R^a)-$, or a bond.

6. (Canceled)

7. (Original) The compound of claim 1, wherein L is an unsaturated C_{4-8} hydrocarbon chain containing at least one double bond and no triple bond, said unsaturated hydrocarbon chain being optionally substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), or $-N(C_{1-2}$ alkyl$)_2$, or $-N(C_{1-2}$ alkyl$)_2$.

8. (Original) The compound of claim 7, wherein the double bond is in trans configuration.

9-11. (Canceled)

12. (Original) The compound of claim 1, wherein A is phenyl, naphthyl, indanyl, or tetrahydronaphthyl.

13. (Currently Amended) The compound of claim 1, wherein A is phenyl optionally substituted with **1-3 substituents, each of which is independently selected from the group consisting of** alkyl, alkenyl, hydroxyl, hydroxylalkyl, halo, haloalkyl, ~~or~~ **and** amino.

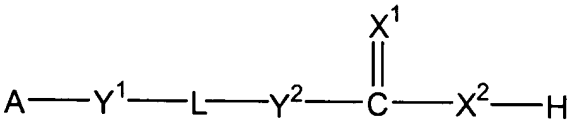
14-15. (Canceled)

16. (Original) The compound of claim 13, wherein L is an unsaturated C_{4-8} hydrocarbon chain containing only double bonds in trans configuration, said unsaturated hydrocarbon chain being optionally substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), or $-N(C_{1-2}$ alkyl$)_2$.

17. (Original) The compound of claim 16, wherein X^1 is O; X^2 is O; and each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, $-N(R^a)-$, or a bond.

18-21. (Canceled)

22. (Currently Amended): A compound of formula (I):



(I)

wherein

A is a cyclic moiety selected from the group consisting of aryl and heteroaryl; the cyclic moiety being optionally substituted with alkyl, alkenyl, alkynyl, ~~alkoxy,~~ hydroxylalkyl, or amino;

each of X^1 and X^2, independently, is O or S;

each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$, $-O-C(O)-O-$, or a bond; each of R^a and R^b, independently, being hydrogen, alkyl, hydroxylalkyl, or haloalkyl;

L is a straight C_{3-12} hydrocarbon chain optionally containing at least one double bond, at least one triple bond, or at least one double bond and one triple bond; said hydrocarbon chain being optionally substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, or amino, and further optionally interrupted by -O- or $-N(R^c)-$, where R^c is hydrogen, alkyl, hydroxylalkyl, or haloalkyl; provided that when L contains two or more double bonds, the double bonds are not adjacent to each other; that when L contains three double bonds, said hydrocarbon chain is substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, or amino; and further provided that when L contains zero double bonds, one double bond, or two conjugated double bonds and A is C_{1-4} alkyl phenyl, C_{1-4} alkoxy phenyl, or unsubstituted aryl, Y^1 is not a bond or CH_2, and Y^2 is not a bond or CH_2;

or a salt thereof.

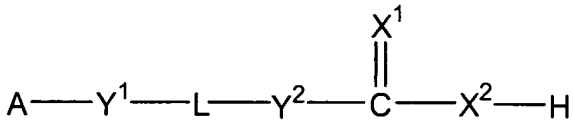
23-24. (Canceled)

25. (Original) The compound of claim 22, wherein L is an unsaturated C_{4-8} hydrocarbon chain containing only double bonds in trans configuration, said unsaturated hydrocarbon chain being optionally substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), or $-N(C_{1-2}$ alkyl$)_2$.

26. (Original) The compound of claim 25, where in X^1 is O; X^2 is O; and each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, $N(R^a)-$, or a bond.

27-79. (Canceled)

80. (Currently Amended) A pharmaceutical composition, comprising an effective amount of a compound of formula (I):



(I)

wherein

A is a cyclic moiety selected from the group consisting of C_{3-14} cycloalkyl, 3-14 membered heterocycloalkyl, C_{4-14} cycloalkenyl, 3-14 membered heterocycloalkenyl, aryl, and heteroaryl; the cyclic moiety being optionally substituted with **1-3 substituents, each of which is independently selected from the group consisting of** alkyl, alkenyl, alkynyl, alkoxy, hydroxyl, hydroxylalkyl, halo, haloalkyl, amino, alkylcarbonyloxy, alkyloxycarbonyl, alkylcarbonyl, alkylsulfonylamino, aminosulfonyl, ~~or~~ **and** alkylsulfonyl;

each of X^1 and X^2, independently, is O or S;

each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$, -O-C(O)-O-, or a bond; each of R^a and R^b, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

L is a straight C_{3-12} hydrocarbon chain containing at least one double bond, or at least one double bond and one triple bond; said hydrocarbon chain being optionally substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, hydroxyl, halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further being optionally interrupted by -O-, -N(R^c)-, -N(R^c)-C(O)-O-, -O-C(O)-N(R^c)-, -N(R^c)-C(O)-N(R^d)-, or -O-C(O)-O-; each of R^c and R^d, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

or a salt thereof; and

a pharmaceutically acceptable carrier.

81. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein X^1 is O.

82. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein X^2 is O.

83. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, where each of X^1 and X^2 is O.

84. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein each of Y^1 and Y^2, independently, is $-CH_2$, -O-, $-N(R^a)-$, or a bond.

85. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein L is an unsaturated C_{4-8} hydrocarbon chain containing at least one double bond and no triple bond, said unsaturated hydrocarbon chain being optionally substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), or $-N(C_{1-2}$ alkyl$)_2$, or $-N(C_{1-2}$ alkyl$)_2$.

86. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 85, wherein the double bond is in trans configuration.

87. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim ~~1~~ **80**, wherein A is phenyl, naphthyl, indanyl, or tetrahydronaphthyl.

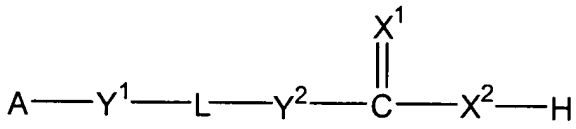
88. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein A is phenyl optionally substituted with **1-3 substituents, each of which is indepenently selected from the group consisting of** alkyl, alkenyl, hydroxyl, hydroxylalkyl, halo, haloalkyl, ~~or~~ **and** amino.

89. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 80, wherein L is an unsaturated C_{4-8} hydrocarbon chain containing only double bonds in trans

configuration, said unsaturated hydrocarbon chain being optionally substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), or $-N(C_{1-2}$ alkyl$)_2$.

90. (Currently Amended) The ~~compound~~ **pharmaceutical composition** of claim 89, wherein X^1 is O; X^2 is O; and each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, $-N(R^a)-$, or a bond.

91. (Previously Added) A compound of formula (I):



(I)

wherein

A is a cyclic moiety selected from the group consisting of C_{3-14} cycloalkyl, 3-14 membered heterocycloalkyl, C_{4-14} cycloalkenyl, 3-14 membered heterocycloalkenyl, aryl, and heteroaryl; the cyclic moiety being optionally substituted with alkyl, alkenyl, alkynyl, alkoxy, hydroxyl, hydroxylalkyl, halo, haloalkyl, amino, alkylcarbonyloxy, alkyloxycarbonyl, alkylcarbonyl, alkylsulfonylamino, aminosulfonyl, or alkylsulfonyl;

each of X^1 and X^2, independently, is O or S;

Y^1 is $-CH_2-$, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$, -O-C(O)-O-, or a bond; each of R^a and R^b, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

Y^2 is $-CH_2-$, -O-, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$,

-O-C(O)-O-, or a bond;

L is a straight C_{3-6} hydrocarbon chain containing at least one double bond, at least one triple bond, or at least one double bond and one triple bond; said hydrocarbon chain being substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further being optionally interrupted by -O-, -N(R^c)-, -N(R^c)-C(O)-O-, -O-C(O)-N(R^c)-, -N(R^c)-C(O)-N(R^d)-, or -O-C(O)-O-; each of R^c and R^d, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

or a salt thereof.

92. (Previously Added) The compound of claim 91, wherein X^1 is O.

93. (Previously Added) The compound of claim 91, wherein X^2 is O.

94. (Previously Added) The compound of claim 91, wherein each of X^1 and X^2 is O.

95. (Previously Added) The compound of claim 91, wherein each of Y^1 and Y^2, independently, is -CH_2-, -N(R^a)-, or a bond.

96. (Previously Added) The compound of claim 91, wherein L is an unsaturated C_{4-6} hydrocarbon chain containing at least one double bond and no triple bond, said unsaturated hydrocarbon chain being substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), $-N(C_{1-2}$ alkyl$)_2$, $-N(C_{1-2}$ alkyl$)_2$, halo, or monocyclic aryl.

97. (Previously Added) The compound of claim 96, wherein said double bond is in trans configuration.

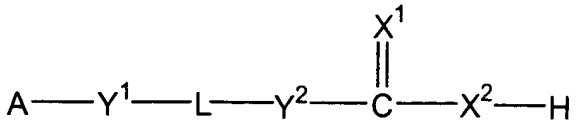
98. (Currently Amended) The compound of claim 91, wherein A is phenyl, naphthyl, indanyl, or ~~tetrahydronapthyl~~ tetrahydronaphthyl.

99. (Previously Added) The compound of claim 91, wherein A is phenyl optionally substituted with alkyl, alkenyl, hydroxyl, hydroxylalkyl, halo, haloalkyl, or amino.

100. (Previously Added) The compound of claim 91, wherein L is an unsaturated C_{4-6} hydrocarbon chain containing double bonds only in trans configuration, said unsaturated hydrocarbon chain being substituted with C_{1-2} alkyl, C_{1-2} alkoxy, hydroxyl, $-NH_2$, $-NH(C_{1-2}$ alkyl), $-N(C_{1-2}$ alkyl$)_2$, halo, or monocyclic aryl.

101. (Previously Added) The compound of claim 100, wherein X^1 is O; X^2 is O; and each of Y^1 and Y^2, independently, is $-CH_2-$, $-N(R^a)-$, or a bond.

102. (New) A compound of formula (I):



(I)

wherein

A is a cyclic moiety selected from the group consisting of C_{3-14} cycloalkyl, 3-14 membered heterocycloalkyl, C_{4-14} cycloalkenyl, 3-14 membered heterocycloalkenyl, aryl, and heteroaryl; the cyclic moiety being optionally substituted with alkyl, alkenyl, alkynyl, alkoxy, hydroxyl, hydroxylalkyl, halo, haloalkyl, amino, alkylcarbonyloxy, alkyloxycarbonyl, alkylcarbonyl, alkylsulfonylamino, aminosulfonyl, or alkylsulfonyl;

each of X^1 and X^2, independently, is O or S;

each of Y^1 and Y^2, independently, is $-CH_2-$, -O-, -S-, $-N(R^a)-$, $-N(R^a)-C(O)-O-$, $-O-C(O)-N(R^a)-$, $-N(R^a)-C(O)-N(R^b)-$, -O-C(O)-O-, or a bond; each of R^a and R^b, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl;

L is a straight C_{3-7} hydrocarbon chain optionally containing at least one double bond, at least one triple bond, or at least one double bond and one triple bond; said hydrocarbon chain being optionally substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, hydroxyl, halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further being optionally interrupted by -O-, $-N(R^c)-$, $-N(R^c)-C(O)-O-$,

-O-C(O)-N(R^c)-, -N(R^c)-C(O)-N(R^d)-, or -O-C(O)-O-; each of R^c and R^d, independently, being hydrogen, alkyl, alkenyl, alkynyl, alkoxy, hydroxylalkyl, hydroxyl, or haloalkyl; provided that when L contains two or more double bonds, the double bonds are not adjacent to each other; that when L contains three double bonds, said hydrocarbon chain is further substituted with C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, hydroxyl, halo, amino, nitro, cyano, C_{3-5} cycloalkyl, 3-5 membered heterocycloalkyl, monocyclic aryl, 5-6 membered heteroaryl, C_{1-4} alkylcarbonyloxy, C_{1-4} alkyloxycarbonyl, C_{1-4} alkylcarbonyl, or formyl; and further provided that when L contains zero double bonds, one double bond, or two conjugated double bonds and A is substituted phenyl or unsubstituted aryl, Y^1 is not a bond or CH_2, and Y^2 is not a bond or CH_2;

or a salt thereof.